Electronic Acknowledgement Receipt					
EFS ID:	2380673				
Application Number:	10081818				
International Application Number:					
Confirmation Number:	3148				
Title of Invention:	ATOMIC LAYER DEPOSITION OF METAL OXIDE AND/OR LOW ASYMMETRICAL TUNNEL BARRIER INTERPLOY INSULATORS				
First Named Inventor/Applicant Name:	Jerome M. Eldridge				
Customer Number:	21186				
Filer:	David Ross Cochran/Judy Dent				
Filer Authorized By:	David Ross Cochran				
Attorney Docket Number:	1303.045US1				
Receipt Date:	27-OCT-2007				
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Time Stamp:	18:16:48				
Application Type:	Utility under 35 USC 111(a)				

# Payment information:

Submitted with Payment	no
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# File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		1303-045US1-SIDS.PDF	176352	ves	4
	1000-040001-0100.1 DI	1731682b63986a01fc6784287747a209 2564c7e5	1 1		

	Multipart Description/PDF files in .zip description							
	Document Description		Start	End				
	Miscellaneous Incoming Letter		1	1				
	Information Disclosure Statement Letter		2	3				
	Information Disclosure Statement (IDS) Filed		4	4				
Warnings:								
Information:		1	1	<u>-</u>				
2		References_1303-045US1.p	7691172	yes	153			
		df	c0215a1899dd688fd1c0b94aa7fbe652 c0d0b160	·				
	Multipart Description/PDF files in .zip description							
	Document Description  NPL Documents		Start	End				
			1	6				
	NPL Documents		7	21				
	NPL Documents  NPL Documents		22	36				
			37	38				
			39	61				
			62	82				
			83	92				
			93	105				
			106	122				
			123	126				
			127	140				
	NPL Documents		141	153				
Warnings:			-					
Information:								
		Total Files Size (in bytes):	78	67524				

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.